

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

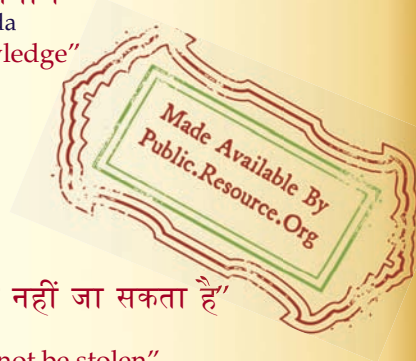
IS 10847 (1984): Speculum with Screw Adjustment, Eye, Right and Left, Arruga's Pattern [MHD 5: Ophthalmic Instruments and Appliances]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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(Reaffirmed 1998)

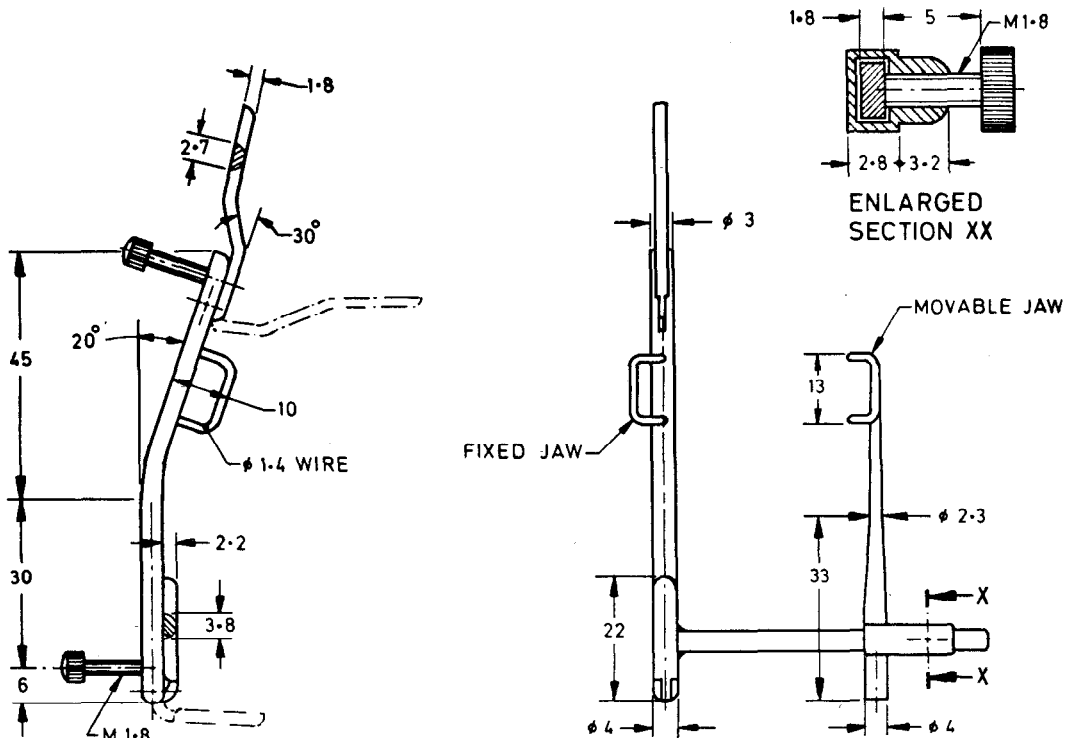
Indian Standard



SPECIFICATION FOR SPECULUM WITH SCREW ADJUSTMENT, EYE, RIGHT AND LEFT, ARRUGA'S PATTERN

1. Scope — Covers dimensional and other requirements for Arruga's pattern, eye speculum with screw adjustment.

2. Shape and Dimensions — Shall conform to Fig. 1.



All dimensions in millimetres.

FIG. 1 SPECULUM WITH SCREW ADJUSTMENT ARRUGA'S PATTERN

2.1 A deviation of ± 2.5 percent shall be allowed on all dimensions.

3. Material — Suitable material or brass having 60 percent minimum copper.

4. Workmanship and Finish — Speculum shall be finished smooth and shall be free from burrs, pits, cracks and other surface defects. The edges shall be even and rounded off. The speculum shall be matt finished. The movement of the arms of the speculum shall be smooth. The speculum shall be plated chromium over nickel conforming to service Grade No. 2 of IS : 4827-1968 'Specification for electroplated coatings of nickel and chromium on copper and copper alloys'.

5. Performance Test — The load required to close the speculum shall be 0.6 ± 0.05 N (60 ± 5 gf).

6. Marking — Each speculum shall be marked with the manufacturer's name, initials or recognized trade-mark and the country of manufacture.

6.1 ISI Certification Marking — Details available with the Indian Standards Institution.

7. Packing — As agreed to between the purchaser and the supplier.

Adopted 16 March 1984

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